

Photographic observations of solar system bodies at the Engelhardt astronomical observatory* (research note)

Rizvanov N., Nefedjev J.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

We describe a large database of photographic observations of Solar System bodies obtained at the Engelhardt Astronomical Observatory (EnAO). We give a brief description of the methods of observations and the accuracy of their reduction with the PPM and Tycho-2 catalogues. The photographic positions of the major planets, except Jupiter, are in the system of the Tycho-2 catalogue and their comparison with DE200 ephemeris coordinates are given. © ESO 2005.

<http://dx.doi.org/10.1051/0004-6361:20042458>

Keywords

Astrometry, Catalogs, Planets and satellites: general